

Isotope	Half-life	Decay Mode	Energy (MeV)	Branching Ratio (%)	Parent Isotope	Daughter Isotope
^{238}U	4.468×10^9 years	α	4.196	100	^{238}U	^{234}Th
^{234}Th	24.10 days	β^-	0.2039	100	^{234}Th	^{234}Pa
^{234}Pa	1.17 minutes	β^-	0.6551	100	^{234}Pa	^{234}U
^{234}U	2.455×10^5 years	α	4.784	100	^{234}U	^{230}Th
^{230}Th	7.538×10^4 years	α	4.687	100	^{230}Th	^{226}Ra
^{226}Ra	1600 years	α	4.784	100	^{226}Ra	^{222}Rn
^{222}Rn	3.8235 days	α	5.590	100	^{222}Rn	^{218}Po
^{218}Po	3.10 minutes	α	6.002	100	^{218}Po	^{214}Pb
^{214}Pb	26.8 minutes	β^-	0.2650	100	^{214}Pb	^{214}Bi
^{214}Bi	19.9 minutes	β^-	1.120	99.98	^{214}Bi	^{214}Po
^{214}Bi	19.9 minutes	α	5.423	0.02	^{214}Bi	^{210}Pb
^{214}Po	164.3 microseconds	α	7.687	100	^{214}Po	^{210}Pb
^{210}Pb	22.3 years	β^-	0.046	100	^{210}Pb	^{210}Bi
^{210}Bi	5.012 minutes	β^-	1.164	100	^{210}Bi	^{210}Po
^{210}Po	138.376 days	α	5.407	100	^{210}Po	^{206}Pb

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